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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/025,471	12/26/2001	Akihide Oshima	01USFP716	2985

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EXAMINER

POKRZYWA, JOSEPH R

ART UNIT PAPER NUMBER

2622

DATE MAILED: 08/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/025,471	Applicant(s) OSHIMA, AKIHIDE	
	Examiner Joseph R. Pokrzywa	Art Unit 2622	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>12/26/01 & 9/25/03</u> . | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Information Disclosure Statement

2. The references listed in the Information Disclosure Statement submitted on 12/26/01 and 9/25/03 have been considered by the examiner (see attached PTO-1449's).

Drawings

3. The drawings received on 12/26/01 are acceptable by the examiner.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. **Claims 1-17** are rejected under 35 U.S.C. 102(e) as being anticipated by Wolff (U.S. Patent Number 6,738,841).

Regarding **claim 1**, Wolff discloses an in-net printing system (see Fig. 1) comprising a portable terminal connected to a network (client 210), a printer system connected to the network (printer server 255 and printer 250), and a network server system connected to the network (servers 220 and 230), wherein the portable terminal obtains a read data from the network server system and outputs a print request to the printer system to print the read data (column 5, line 33-column 6, line 6), the printer system outputs a transfer request to the network server system in response to the print request (column 6, lines 1-column 7, line 8), the network server system outputs the reads data to the printer system (column 6, lines 1-column 7, line 8), based on the transfer request, and the printer system prints the read data, when receiving the read data (column 6, lines 1-column 7, line 8).

Regarding **claim 2**, Wolff discloses a method of a charging-type in-net printing comprising the steps of obtaining a read data by a portable terminal from the network server system connected to a network (column 5, line 33-column 6, line 6), outputting a order command data showing a request for printing the read data from the portable terminal to a printer system (column 6, lines 1-column 7, line 8), obtaining a printable data, that the read data is converted by the network server system for the printer system, from the network server system, based on the order command data (column 6, lines 1-column 7, line 8), and printing the printable data by the printer system (column 6, lines 1-column 7, line 8).

Regarding **claim 3**, Wolff discloses the method discussed above in claim 2, and further teaches that the portable terminal connects to the network by a wireless communication (see abstract, and column 8, lines 33-65).

Regarding **claim 4**, Wolff discloses the method discussed above in claim 3, and further teaches that the portable terminal communicates with the printer system by a wireless communication which is unnecessary to be admitted (column 8, line 33-column 9, line 39).

Regarding **claim 5**, Wolff discloses the method discussed above in claim 4, and further teaches that the obtaining step comprises the steps of outputting a transfer command data showing a request for sending the read data from the printer system to the network server system (column 6, line 1-column 7, line 8), based on the order command data, converting the read data into the printable data by the network server system, based on the transfer command data, and outputting the printable data from the network server system to the printer system (column 6, line 1-column 7, line 8).

Regarding **claim 6**, Wolff discloses the method discussed above in claim 5, and further teaches that the order command data includes an address data showing an address of the read data (column 6, line 1-column 7, line 8, and column 7, line 24-column 8, line 32).

Regarding **claim 7**, Wolff discloses the method discussed above in claim 6, and further teaches that the transfer command data includes the address data and a printer ID data which shows an address of the printer system and languages usable for the printer system (column 5, line 33-column 6, line 63).

Regarding **claim 8**, Wolff discloses the method discussed above in claim 7, and further teaches that the outputting step comprises the step of outputting a charging data used for a charge to the portable terminal by the network server system and the address data to the network server system, the order command data and the transfer command data further include the charging

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data, the network server system charges to the portable terminal for the support of obtaining the printable data (column 8, line 33-column 9, line 39).

Regarding *claim 9*, Wolff discloses a portable terminal (column 8, lines 33-58) comprising a portable terminal body that is connected to a network by a wireless communication and obtains read data from a network server system in the network (see abstract, and column 5, line 33-column 6, line 6), a display section which displays the read data (browser 320, column 7, lines 9-49), a key section which inputs a print command data showing a request for printing the read data (column 8, line 33-column 9, line 20), and non-admitted wireless section which transfers the print command data and an address data showing an address of the read data to a printer system (column 8, line 47-column 9, line 39).

Regarding *claim 10*, Wolff discloses the terminal discussed above in claim 9, and further teaches that the non-admitted wireless section communicates with the printer system by a wireless communication which is unnecessary to be admitted (column 8, line 47-column 9, line 39).

Regarding *claim 11*, Wolff discloses the terminal discussed above in claim 10, and further teaches that the non-admitted wireless section further transfers a charging data used for charging for connection with the network server system (column 8, line 47-column 9, line 39).

Regarding *claim 12*, Wolff discloses a printer system comprising a non-admitted wireless section which receives an order command data, that shows a request for printing read data obtained from a network server system (column 6, lines 1-column 7, line 8), a network connection section which is connected to the network server system (see Fig. 1), transfers a transfer command data showing a request for sending a printable data that the print data is

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converted by the network server system and receives the printable data (column 6, lines 1-column 7, line 8), based on the order command data, and a printer apparatus body which prints the printable data (column 6, lines 1-column 7, line 8).

Regarding **claim 13**, Wolff discloses the system discussed above in claim 12, and further teaches that the order command data, which includes a print command data and an address data showing an address of the read data, is transferred by a wireless communication which is unnecessary to be admitted (column 8, line 33-column 9, line 39).

Regarding **claim 14**, Wolff discloses the system discussed above in claim 13, and further teaches that the transfer command data includes the address data and a printer ID data showing an address of the printer system and languages usable for the printer system (column 5, line 33-column 6, line 63).

Regarding **claim 15**, Wolff discloses the system discussed above in claim 14, and further teaches that the order command data and the transfer command data further include a charging data used for charging for connection with the network server system (column 5, lines 50-67, and column 8, line 48-column 9, line 39).

Regarding **claim 16**, Wolff discloses a network server system comprising a network server which provides read data (column 5, line 33-column 6, line 6), and a print data conversion server which receives an address data showing an address of the read data and a printer ID data that shows an address of a printer system and a languages usable for the printer system, from the printer system (column 5, line 33-column 7, line 8), wherein the print data conversion server obtains the read data from the network server based on the address data (column 6, line 1-column

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7, line 8), converts the read data into a printable data and outputs the printable data to the printer system (column 6, line 1-column 7, line 8).

Regarding *claim 17*, Wolff discloses the system discussed above in claim 16, and further teaches that the print data conversion server further receives a charging data used for charging for connection with the network server system (column 8, line 48-column 9, line 30).

Citation of Pertinent Prior Art

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Ackaret (U.S. Patent Number 6,799,297) discloses a java vending machine;

Pineau (U.S. Patent Number 6,922,258) discloses a system for printing remote images using a mobile device;

Dervarics (U.S. Patent Number 6,553,240) discloses a print option for WAP browsers;

Conclusion

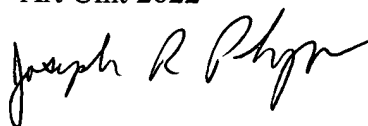
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joe Pokrzywa whose telephone number is (571) 272-7410. The examiner can normally be reached on Monday-Friday, 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on (571) 272-7402. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Joseph R. Pokrzywa
Primary Examiner
Art Unit 2622

A handwritten signature in cursive script, appearing to read "Joseph R. Pokrzywa".

jrj